



US009636310B1

(12) **United States Patent**  
**Blendermann**

(10) **Patent No.:** **US 9,636,310 B1**

(45) **Date of Patent:** **\*May 2, 2017**

(54) **METHOD FOR INCREASING MUSCLE STRENGTH**

(71) Applicant: **Edward Ludwig Blendermann**, Palm City, FL (US)

(72) Inventor: **Edward Ludwig Blendermann**, Palm City, FL (US)

(73) Assignee: **Edward Ludwig Blendermann**, Palm City, FL (US)

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **15/163,641**

(22) Filed: **May 24, 2016**

#### Related U.S. Application Data

(63) Continuation of application No. 13/987,482, filed on Jul. 30, 2013, which is a continuation of application No. 10/302,527, filed on Nov. 25, 2002, now Pat. No. 8,617,590, which is a continuation-in-part of application No. 09/243,753, filed on Feb. 3, 1999, now abandoned.

(51) **Int. Cl.**

**A61K 9/20** (2006.01)  
**A61F 13/00** (2006.01)  
**A61K 9/70** (2006.01)  
**A61K 9/00** (2006.01)  
**A61K 31/4172** (2006.01)  
**A61K 31/185** (2006.01)  
**A61K 31/198** (2006.01)  
**A61K 31/221** (2006.01)  
**A61K 31/197** (2006.01)

(52) **U.S. Cl.**

CPC ..... **A61K 9/7084** (2013.01); **A61K 9/009** (2013.01); **A61K 9/0014** (2013.01); **A61K 31/185** (2013.01); **A61K 31/197** (2013.01); **A61K 31/198** (2013.01); **A61K 31/221** (2013.01); **A61K 31/4172** (2013.01)

(58) **Field of Classification Search**

CPC ..... **A61K 9/20**; **A61F 3/00**  
USPC ..... **424/449**, **464**  
See application file for complete search history.

(56)

#### References Cited

##### U.S. PATENT DOCUMENTS

4,856,651 A 8/1989 Francis  
5,005,374 A 4/1991 Spitler  
5,131,409 A 7/1992 Lobarev et al.  
5,233,981 A 8/1993 Miyashita  
5,289,644 A 3/1994 Driskill  
6,142,927 A 11/2000 Clark et al.

(Continued)

##### FOREIGN PATENT DOCUMENTS

CN 1133744 A 10/1996  
WO PCT/US2014/000169 2/2015

##### OTHER PUBLICATIONS

Carnitine, [https://web.archive.org/web/20070927202020/http://en.wikipedia.org/wiki/Carnitine.\\*](https://web.archive.org/web/20070927202020/http://en.wikipedia.org/wiki/Carnitine.*)

(Continued)

Primary Examiner — San-Ming Hui

(57)

#### ABSTRACT

A method of increasing strength using a nutrient holding device (pedal device, hat band, necklace, locket, belt, etc.) which contains at least one nutrient which has the ability to stimulate reflex zones on the skin resulting in improved performance when worn during athletic endeavors (exercise).

**26 Claims, 9 Drawing Sheets**

